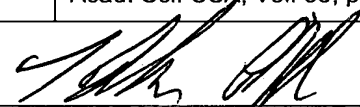
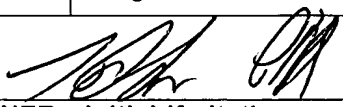
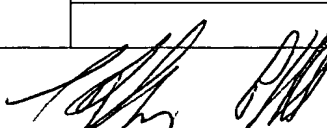


Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 053466/0294		SERIAL NO. Unassigned	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Toshihiko OHTOMO, et al.		GROUP ART UNIT Unassigned 12/29/00	
				FILING DATE December 29, 2000			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
Lm	D1	5,132,405	1992	HUSTON et al.	500	387.3	
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
Lm	D1	0 533 199	3/93	EUROPE	—	—	
Lm	D2	92/19759	11/92	WIPO	—	—	
Lm	D3	90/07861	7/90	EUROPE	—	—	
AP	D4	61 47500	3/86	JAPAN	—	—	
Lm	D5	0 171 496	2/86	EUROPE	—	—	
Lm	D6	91/09967	1991	GREAT BRITAIN	—	—	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Lm	D7	S. Moruichi et al., "Characterization of a New Mouse...Medulloblastomas and Gliomas", Dept. of Neuro., Osaka Univ. Med. School. NO DATE 11/12/93 NO DATE					
AP	D8	P. Carter et al., "Humanization of an Anti-p185HER2 Antibody for Human Cancer Therapy", Proc. Natl. Acad. Sci. USA, Vol. 89, No. 10, May 1992, pp. 4285-4289.					
AP	D9	K. Sato et al., "Reshaping a Human Antibody Inhibits the Interleukin 6-dependent Tumor Cell Growth", Cancer Research, Vol. 53, Feb. 1993, pp. 851-856.					
Lm	D10	D. Colcher et al., "In Vivo Tumor Targeting of a Recombinant Single-Chain Antigen-Binding Protein", J. of National Cancer Institute, Vol. 82, No. 14, July 1990.					
Lm	D11	T. Ohtomo et al., "Humanization of Mouse ONS-M21 Antibody with the Aid of Hybrid Variable Regions", Molec. Immunol., Vol. 32, No. 6, 1995, pp. 407-416.					
Lm	D12	S. Moriuchi et al., "Characterisation of a new mouse...Medulloblastomas and gliomas", British J. of Cancer, Vol. 68, No. 5, p. 831-837. 4/13 11/12/93					
Lm	D13	J.S. Huston et al., "Protein engineering of antibody binding sites: Recovery of specific activity...", Proc. Natl. Acad. Sci. USA, Vol. 85, pp. 5879-5883. 1988-					
EXAMINER				DATE CONSIDERED			
				10/1/02			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not consider d. Include any copy of this form with next communication to applicant.							

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 053466/0294		SERIAL NO. <u>09/749873</u> <u>Unassigned</u>	
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT Toshihiko OHTOMO, et al.			
				FILING DATE December 29, 2000		GROUP ART UNIT Unassigned	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<u>LA</u>	D14	Goshorn et al., "Common structural features among monoclonal antibodies binding the same antigenic Region of cytochrome c, J. Biol. Chem. 266:2134-2142. <u>1991</u>					
<u>LA</u>	D15	Kettleborough et al., "Humanization of a mouse monoclonal antibody by CDR-grafting: the importance... Loop conformation", Protein Engineering 4:773-783. <u>1991</u>					
<u>LA</u>	D16	Moriuchi et al., "The 6 th Annual Meeting, Society for Brain and Immunology Investigation of V Region Gene Sequence...antibody (ONS-M21), 7/3/93.					
<u>LA</u>	D17	Molecular Approaches to Cancer Immunotherapy", American Association for Cancer Research – Special Conference – 11/3/93, R.A. Reisfeld, chairperson.					
<u>LA</u>	D18	Ohtomo et al., "Production of Humanized Mouse Monoclonal Antibody ONS-M21", The 16 th Annual Meeting, The Molecular Biology Society of Japan, 12/16/93.					
<u>LA</u>	D19	Moriuchi et al., "Production of Humanized...(ONS-M21), Dept. of Neurosurgery, Osaka Medical School, The Annual Meeting, The Japan Neurosurgical Society". <u>4/94</u>					
<u>LA</u>	D20	Moriuchi et al., "Humanization of Anti-Medulloblastoma Monoclonal Antibody (ONS-M21)", Dept. of Neuro., Osaka Med. School/Fuji-Gotemba Institute of Chugai, The 39 th Kinki Noshuyo Kenkyukai. <u>4/94</u>					
<u>LA</u>	D21	The 7 th Annual Meeting, Society for Brain and Immunology, "Humanization of Mouse...Glioma", Ohtomo et al.					
		Chugai Pharm. Co., Osaka Univ. Med. Neurosurgery, 7/2/94.					
EXAMINER 				DATE CONSIDERED <u>10/1/02</u>			
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	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
L20	D22	The Annual Meeting, The Japan Neurological society, "Humanization of Mouse...Medulloblastoma and Glioma., Moiruchi et al., Dept. of Neur. Osaka Univ. Med. School/Fuji-Gotemba Inst. Of Chugai, 1994					
		The 17 th Annual Meeting, The Molecular Biology Society of Japan, "Construction of Single-Strand...ONS-, M21", Ohtomo et al., Fuji-Gotemba Inst. Of Chugai Pharm., Osaka Univ. Med. School of Neuros, 12/94.					
L21	D23	The 8 th Annual Meeting, Society for Brain and Immunology Humanization of Mouse Monoclonal Antibody ONS-M21, Ohtomo et al., Fuji-Gotemba Inst. Of Chugai Pharm. Co., Ltd. 8/98.					
		Humanization of Mouse ONS-M21 Antibody with the Aid of Hybrid Variable Regions", Molecular Immunology, Vol. 32, No. 6, pp. 407-416., June 28, 1994.					
L22	D24	Kishima et al., "Humanization of mouse monoclonal antibody ONS-M21, directed against human Medulloblastoma and Glioma", 1994, Narito Kinen Conference.					
L23	D25						
L24	D26						
EXAMINER				DATE CONSIDERED			
				10/1/02			
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